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|--|--|---|--|---|--|
| Form PTO-1390<br>(REV.11-2000)   |  | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE |  | ATTORNEYS DOCKET NUMBER<br><b>RN03116G1</b>                           |  |
| TRANSMITTAL LETTER TO THE UNITED STATES<br>DESIGNATED/ELECTED (DO/EO/US) CONCERNING A<br>FILING UNDER 35 U.S.C. 371  |  |   |  | U.S. APPLICATION NO. (IF KNOWN)<br><b>10/534196</b><br>NOT APPLICABLE |  |
| INTERNATIONAL APPLICATION NO.<br><b>PCT/FR2003/003255</b>  |  | INTERNATIONAL FILING DATE<br><b>October 31, 2003</b>    |  | PRIORITY DATE CLAIMED<br><b>07/11/2002 and 29/08/2003</b>             |  |
| TITLE OF INVENTION<br><b>CONTROLLED STRUCTURE COPOLYMER COMPRISING AN AMPHOTERIC OR<br/>ZWITTERIONIC PART</b>  |  |   |  |   |  |
| APPLICANT (S) FOR DO/EO/US:<br><b>Mathias DESTARAC</b>   |  |   |  |   |  |
| Applicant herewith submits the United States Designated/Elected Office (DO/EO/US) the following items and other information:   |  |   |  |   |  |
| <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and 24 indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c) (2)) <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U S C 371(c)(3)) <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U S C 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). <b>unsigned</b></li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> <li>11. <input checked="" type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409).</li> <li>12. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210)</li> </ol> |  |   |  |   |  |
| Items 13 to 18 below concern document(s) or information included:  |  |   |  |   |  |
| <ol style="list-style-type: none"> <li>13. <input type="checkbox"/> An information Disclosure Statement under 37 CFR 1 97 and 1 98.</li> <li>14. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3 28 and 3 31 is included.</li> <li>15. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.</li> <li>16. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li>17. <input type="checkbox"/> A substitute specification.</li> <li>18. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.</li> <li>20. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>21. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>22. <input checked="" type="checkbox"/> Certificate of Mailing by Express Mail.</li> <li>23. <input checked="" type="checkbox"/> Other items or information: <ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> Form PCT/IB/308 <input type="checkbox"/> Form PCT/IB/332 <input checked="" type="checkbox"/> Form PCT/ISA/210 French version <input checked="" type="checkbox"/> Form PCT/ISA/210 English Version</li> <li><input type="checkbox"/> Form PCT/IPEA/409 French Version <input type="checkbox"/> Form PCT/IPEA/409 Translation in English Language</li> <li><input type="checkbox"/> Form PCT/IPEA/416 French version <input type="checkbox"/> Form PCT/IPEA/416 English Version</li> <li><input checked="" type="checkbox"/> PCT/FR2003/003255 as published</li> </ol> </li> </ol>  |  |   |  |   |  |

|   |              |  |                          |  |    |
|---|--------------|--|--------------------------|--|----|
| U.S. APPLICATION NO. <b>10/534196</b><br>NOT APPLICABLE   |              | INTERNATIONAL APPLICATION NO.<br>PCT/FR2003/003255 |                          | ATTORNEYS DOCKET NUMBER<br>RN03116G1   |    |
| 24. The following fees are submitted:<br><b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):</b><br><input checked="" type="checkbox"/> a) Basic National Fee..... \$300.00<br><input checked="" type="checkbox"/> b) examination fee ..... \$200.00<br><input checked="" type="checkbox"/> c) Search Fee..... \$500.00<br><input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof..... \$0.00<br>Total of above calculation..... \$1000.00<br><div style="text-align: right;"><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b></div> |              |  |                          | <b>CALCULATIONS PTO ONLY</b><br><div style="border: 1px solid black; height: 150px; width: 100%;"></div> |    |
| Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)). <input type="checkbox"/> 20 <input type="checkbox"/> 30   |              |  |                          | \$0.00   |    |
| CLAIMS  | NUMBER FILED | NUMBER EXTRA                                       | RATE                     |  |    |
| Total Claims  | 19 - 20 =    | 0  | X \$50.00                | \$0.00   |    |
| Independent Claims  | 1 - 3 =      | 0  | X \$200.00               | \$0.00   |    |
| Multiple Dependent Claims (Check if applicable)   |              |  | + \$360.00               | \$0.00   |    |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>  |              |  |                          | \$0.00   |    |
| <input type="checkbox"/> Applicant claims small entity status. (See 37 CFR 1.127). The fees indicated above are reduced by 1/2.   |              |  |                          | \$0.00   |    |
| <b>SUBTOTAL =</b>   |              |  |                          | \$0.00   |    |
| Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492 (f)). <input type="checkbox"/> 20 <input type="checkbox"/> 30   |              |  |                          | \$0.00   |    |
| <b>TOTAL NATIONAL FEE =</b>   |              |  |                          | \$1,000.00   |    |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable)  |              |  | <input type="checkbox"/> | \$0.00   |    |
| <b>TOTAL FEES ENCLOSED =</b>  |              |  |                          | \$1,000.00   |    |
|   |              |  |                          | Amount to be:  | \$ |
|   |              |  |                          | refunded   |    |
|   |              |  |                          | charged  | \$ |

a. ☐ A check in the amount of \$\_\_\_\_\_ to cover the above fees is enclosed.

b. ☒ Please charge my Deposit Account No. **18-1171** in the amount of **\$1,000.00** to cover the above fees.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. **18-1171**. A duplicate copy of this sheet is enclosed.

d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDANCE TO

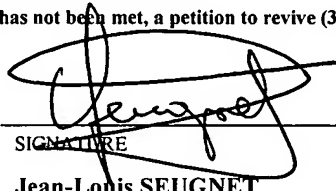
**Jean-Louis SEUGNET**

**RHODIA INC.**

**259 Prospect Plains Road**

**CN 7500**

**CRANBURY, NJ 08512**



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SIGNATURE

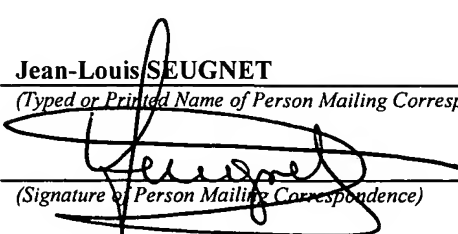
**Jean-Louis SEUGNET**  
\_\_\_\_\_  
NAME

**Limited Recognition under 37 CFR § 10.9(b)**  
\_\_\_\_\_  
REGISTRATION NUMBER

**May 06, 2005**  
\_\_\_\_\_  
DATE

10/534196

JC14 Rec'd PCT/PTO 06 MAY 2005

|  |                               |                            |                                  |
|--|-------------------------------|----------------------------|----------------------------------|
| CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)   |                               | Docket No.<br>RN03116G1    |                                  |
| Applicant(s): <b>Mathias DESTARAC</b>  |                               |                            |                                  |
| Serial No.<br>National Phase of<br>PCT/FR2003/003255<br>Intern. Filing date<br>October 31, 2003  | Filing Date<br>To be assigned | Examiner<br>To be assigned | Group Art Unit<br>To be assigned |
| Invention: <b>CONTROLLED STRUCTURE COPOLYMER COMPRISING AN AMPHOTERIC OR ZWITTERIONIC PART</b>   |                               |                            |                                  |
| <p>I hereby certify that this</p> <p><input checked="" type="checkbox"/> Transmittal letter sending documents referred to herein</p> <p><input checked="" type="checkbox"/> Specification with Abstract ( 25 pages)</p> <p><input type="checkbox"/> Drawings ( Number pages)</p> <p><input checked="" type="checkbox"/> Declaration/Power of Attorney (<input type="checkbox"/> signed <input checked="" type="checkbox"/> unsigned),</p> <p><input type="checkbox"/> Information Disclosure Statement with copies of references</p> <p><input checked="" type="checkbox"/> Preliminary Amendment ( 11 pages)</p> <p><input checked="" type="checkbox"/> PCT/FR2003/003255 as published</p> <p><input type="checkbox"/> Signed Assignment and Recordation Sheet</p> <p><input checked="" type="checkbox"/> Limited Recognition under 37 CFR § 10.9(b)</p> <p><input checked="" type="checkbox"/> Other:</p> <div style="display: flex; justify-content: space-between;"> <div> <p><input type="checkbox"/> Form PCT/IB/306</p> <p><input checked="" type="checkbox"/> Form PCT/IB/308</p> <p><input type="checkbox"/> Form PCT/IB/332</p> <p><input checked="" type="checkbox"/> Form PCT/ISA/210 French Version</p> <p><input type="checkbox"/> Form PCT/IPEA/409 French Version</p> <p><input type="checkbox"/> Form PCT/IPEA/416 French Version</p> </div> <div> <p><input checked="" type="checkbox"/> Form PCT/ISA/210 English Version</p> <p><input type="checkbox"/> Form PCT/IPEA/409 Translation in English</p> <p><input type="checkbox"/> Form PCT/IPEA/416 English Version</p> </div> </div> |                               |                            |                                  |
| <p>(Identify type of correspondence)</p> <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Commissioner for Patents, P.O. BOX 1450, Alexandria, VA 22313-1450, on:</p> <p style="text-align: center;"><u>May 06, 2005</u></p> <p>Date</p> <div style="text-align: center;"> <p><b>Jean-Louis SEUGNET</b></p> <p>(Typed or Printed Name of Person Mailing Correspondence)</p>  <p>(Signature of Person Mailing Correspondence)</p> <p><b>: EL 822429703 US</b></p> <p>("Express Mail" Mailing Label Number)</p> </div> <p style="text-align: center;"><b>Note: Each Paper must have its own certificate of mailing.</b></p>  |                               |                            |                                  |

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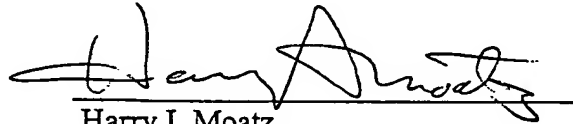
**BEFORE THE OFFICE OF ENROLLMENT AND DISCIPLINE  
UNITED STATE PATENT AND TRADEMARK OFFICE**

**LIMITED RECOGNITION UNDER 37 CFR § 10.9(b)**

Jean-Louis Seugnet is hereby given limited recognition under 37 CFR § 10.9(b), as an employee of RHODIA, INC., to prepare and prosecute patent applications wherein the assignee of record of the entire interest is RHODIA, INC. This limited recognition shall expire on the date appearing below, or when whichever of the following events first occurs prior to the date appearing below: (i) Jean-Louis Seugnet ceases to lawfully reside in the United States, (ii) Jean-Louis Seugnet's employment with RHODIA, INC. ceases or is terminated, or (iii) Jean-Louis Seugnet ceases to remain or reside in the United States on an L -1 visa.

This document constitutes proof of such limited recognition. The original of this document is on file in the Office of Enrollment and Discipline of the U.S. Patent and Trademark Office.

**Expires: August 19, 2005**



Harry I. Moatz

Director of Enrollment and Discipline